EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/605680.app.	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L2	4	((("4685097") or ("4307469") or ("4399566") or ("6222814")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/03 15:54
L3	2186	((369/59.11) or (369/116) or (369/47.51) or (369/53.26)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/03 15:54
L4	408073	power near3 (control$5 adjust$4 set$4) apc	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L5	19016	duty near2 ratio	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L6	829	L4 near10 L5	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L7	17	L3 and L6	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L8	1038801	averag$4	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L9	5306	L4 near10 L8	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L10	86	L3 and L9	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L11	8	L10 and L5	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L12	47	L9 same L5	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L13	5	L12 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L14	80132	duty near2 (ratio cycle)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L15	2608675	averag$4 filter$4 integrat$4	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L16	8867	L14 near10 L15	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L17	653	L16 same L4	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L18	10	L17 and L3	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L19	27	L16 and L4 and L3	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L20	22	("4577320" | "4611317" | "4631713" | "4692606" | "4718068" | "4747091" | "4755980" | "4796250" | "4800548" | "4907212" | "4935914").PN. OR ("5029155").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 15:54

EAST Search History

L21	3	L20 and L14	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 15:54
L22	1	09/994593.app.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 15:54
L23	5	("5355360" | "5453607" | "5559769" | "5636197").PN. OR ("6744031").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 15:54
L24	8	("4689795" | "4796267" | "5029155" | "5881044" | "6222815" | "6418102" | "6618334").PN. OR ("6961294").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 15:54
L25	5	("5029155" | "5355360" | "5453607" | "5559769" | "5636197").PN. OR ("6787748").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 15:54
L26	9	("4689795" | "4796267" | "4843604" | "5029155" | "5175722" | "6317405").PN. OR ("6728183").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 15:54
L27	66	nrzi same L4 and L3	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 15:54
L28	4126	(blue blu) adj ray	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L29	94	L28 and L3	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L30	27	L28 near10 (rewrit$5 rw) and L3	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L31	2894	nrzi	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L32	364	L31 near6 length	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L33	6	L32 near10 (speed velocity)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L34	39827	run near2 length	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L35	495	L34 near10 (speed velocity)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L36	0	L35 same (apc (power near4 (control$4 set$4)))	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L37	12	L34 same (speed velocity) same (apc (power near4 (control$4 set$4)))	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L38	192	((run mark) near2 length) same (speed velocity) same (apc (power near4 (control$4 set$4)))	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L39	177	L38 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54

EAST Search History

L40	37301	(photodiode photodetector detector) near4 (response bandwith)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L41	0	L40 same L38	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L42	45684	(run mark) near2 length	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L43	89327	(speed velocity) near4 (disc disk medium)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L44	190	L42 near10 L43	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L45	2	L38 and L40	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L46	442342	apc power near4 (control$4 set$4)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L47	16	L44 same L46	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L48	679	L42 same L46	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L49	13	L48 and L40	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L50	5	L42 same L40 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L51	0	L44 and L40 and L46	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L52	44680	(test trial) near4 (writ$4 record$4)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L53	3750	L52 near10 (pattern (run mark) near2 length)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L54	94	L53 near10 (speed velocity)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L55	36	L54 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L56	195	test near4 (writ$4 record$4) same L42	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L57	5	L56 and L40	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L58	14	L42 near10 L40	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L59	594548	photo adj (detector diode) photodetector photodiode detector	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L60	52233	L59 near6 (bandwidth response)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L61	356	(369/53.26).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/03 15:54

EAST Search History

L62	36	L61 and L60	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L63	420411	(test near3 (record$4 writ$4)) (power near3 (control$4 adjust$4 set$4))	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L64	111	L63 near10 ((run pattern) near3 length)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L65	9	L64 near10 (photo near2 (detect$4 diode$4) photodetect$3 photodiode$3 detect$4)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L66	11957	bandwidth near6 (photodiode photodetect$4 detect$4)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L67	19	L66 near10 (test near3 (record$4 writ$4) power near3 (control$4 set$4))	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L68	24	(run near3 length) near10 (photodiode photodetect$4 detect$4) near10 (speed velocity)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L69	0	(test near3 (record$4 writ$4) power near3 control$4) same ((run pattern) near3 length) near10 (photodiode photodetect$4 detect$4) near10 (speed velocity)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L70	19	((test near3 (record$4 writ$4) power near3 control$4) near10 (speed velocity)) and ((run pattern) near3 length) near10 (photodiode photodetect$4 detect$4)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L71	7	(test near3 (record$4 writ$4) power near3 control$4) same ((run pattern) near3 length) same (photodiode photodetect$4 detect$4) same (speed velocity)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L72	16279	(photo near2 (detect$4 diode$4) photodetect$3 photodiode$3 detect$4) near10 (bandwidth band adj2 width)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L73	0	L64 and (photo near2 (detect$4 diode$4) photodetect$3 photodiode$3 detect$4) near10 (bandwidth band adj2 width)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L74	2	(test near3 (record$4 writ$4) power near3 control$4) near10 (length) near10 (photodiode photodetect$4 detect$4) near10 (speed velocity)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L75	2186	((369/59.11) or (369/116) or (369/47.51) or (369/53.26)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/03 15:54
L76	207782	(photo near2 (detect$4 diode$4) photodetect$3 photodiode$3 detect$4) near10 response	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L77	10	(photo near2 (detect$4 diode$4) photodetect$3 photodiode$3) near10 (run near3 length)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L78	3947	L76 near10 (pattern run near3 length)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54

L79	23	L78 near10 L63	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L80	2	L79 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L81	1726013	(photo near2 (detect$4 diode$4) photodetect$3 photodiode$3 detect$4)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L82	187902	L81 near6 (band adj2 width bandwidth response)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L83	199	L82 same (run near3 length)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L84	446199	(test near3 (record$4 writ$4 pattern) power near3 (control$4 optimum adjust$4 set$4))	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L85	294	L84 near10 length near10 L81	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L86	41	L83 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L87	65	L85 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L88	34	L72 and L75	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L89	247	L84 near10 length and L75	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L90	57	L84 near10 (run near3 length)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L91	15	L90 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L92	496	L84 near10 length and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L93	93	(photo near2 (detect$4 diode$4) photodetect$3 photodiode$3) same (run near3 length)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L94	25	L93 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L95	42	((test opc) near3 (record$4 writ$4 pattern signal)) near10 (run near3 length)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L96	11	L95 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L97	3956	(length duration) near10 (response bandwidth band adj width) near10 (detect$4 photo photodiode photodetect$4)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L98	185	response near4 (run near3 length)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L99	82	L97 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54

L100	31	L98 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L101	29	L98 near10 (detect$4 photo photodiode photodetect$4)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L102	452992	(test$4 near3 (writ$4 record$4)) apc opc (power near3 (control$4 set$4 adjust$4))	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L103	7	L102 near10 ((max maximum) near3 (run near3 length) mrl)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L104	216	(length duration) near10 (response bandwidth band adj width) near10 (photo photodiode photodetect$4)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L105	0	L104 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L106	5	((run near3 length) near10 (long$4 short$4)) same ((system photo photodiode photodetect$4 detect$4) near3 response)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L107	7348	L102 near6 (duration length)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L108	0	((run near3 length) near10 (long$4 short$4)) near10 ((system photo photodiode photodetect$4 detect$4) near3 response)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L109	0	((run near3 length) near10 (long$4 short$4)) near10 ((photo photodiode photodetect$4 detect$4) near3 response)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L110	324	((duration length) near6 (long$4 short$4)) near10 ((system photo photodiode photodetect$4 detect$4) near3 response)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L111	16	L110 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L112	38	L102 near10 (run adj3 length)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L113	147	L107 near10 (response bandwidth band adj2 width)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L114	4	L113 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L115	48	L102 same ((max maximum) near3 length mrl) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L116	385	((adjust$4 chang$4 determin$4) near6 ((substrate sub adj strate) near4 (thick$5 height))) near10 (laser emitt$4 emission)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L117	52	L116 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L118	30	((plural$3 multipl$6 dual two) near3 (wavelength frequency)) near10 ((substrate sub adj strate) near4 (thick$5 height)) near10 (laser emitt$4 emission)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54

EAST Search History

L119	7322	((adjust$4 chang$4 determin$4) near6 (thick$5 height)) near10 (laser emitt$4 emission)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L120	107	L119 same ((plural$3 multipl$6 dual two) near3 (wavelength frequency))	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L121	1	("20010038101").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/03 15:54
L122	5	L120 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L123	24	L120 and ((optical compact digital) near3 (disc disk storage medium media))	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L124	36	(run near3 length) near10 (speed velocity) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L125	4	((chang$4 select$4 choos$4) near6 (run near3 length rll)) and ((power near3 (control$4 calibrat$5)) opc apc (test near3 (writ$4 record$4))) near10 (speed velocity) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L126	35	((pattern mark) near6 (length duration)) near10 (speed velocity) same ((power near3 (calibrat$4 control$4)) apc opc (test near4 (writ$4 record$4))) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L127	5	(run near2 length) same (speed velocity) same ((power near3 (calibrat$4 control$4)) apc opc (test near4 (writ$4 record$4))) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L128	64	(rll) near10 (speed velocity) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L129	190	(run near3 length) near10 (speed velocity) and ((optical compact digital) near3 (disc disk storage medium carrier record) cd dvd)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L130	1	(run near2 length) near10 ((power near3 (calibrat$4 control$4)) apc opc (test near4 (writ$4 record$4))) near10 (speed velocity) and ((optical compact digital) near3 (disc disk storage medium carrier record) cd dvd)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L131	0	(run near2 length) near10 (speed velocity) same ((power near3 (calibrat$4 control$4)) apc opc (test near4 (writ$4 record$4))) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L132	0	(run near2 length) near10 ((power near3 (calibrat$4 control$4)) apc opc (test near4 (writ$4 record$4))) near10 (speed velocity) and ((optical compact digital) near3 (disc disk storage medium carrier record) cd dvd)	EPO; JPO	OR	ON	2008/01/03 15:54

L133	0	((writ$4 record$4) near4 strategy) near10 (speed velocity) near10 (rll run near3 length)	EPO; JPO	OR	ON	2008/01/03 15:54
L134	68	(writ$4 record$4) near10 (speed velocity) near10 (rll run near3 length) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L135	1	(run near3 length) near10 (speed velocity) and ((optical compact digital) near3 (disc disk storage medium carrier record) cd dvd)	EPO; JPO	OR	ON	2008/01/03 15:54
L136	4	((writ$4 record$4) near4 strategy) near10 (speed velocity) near10 (rll run near3 length) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54
L137	1	(run near2 length) near10 ((power near3 (calibrat$4 control$4)) apc opc (test near4 (writ$4 record$4))) near10 (speed velocity) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/03 15:54